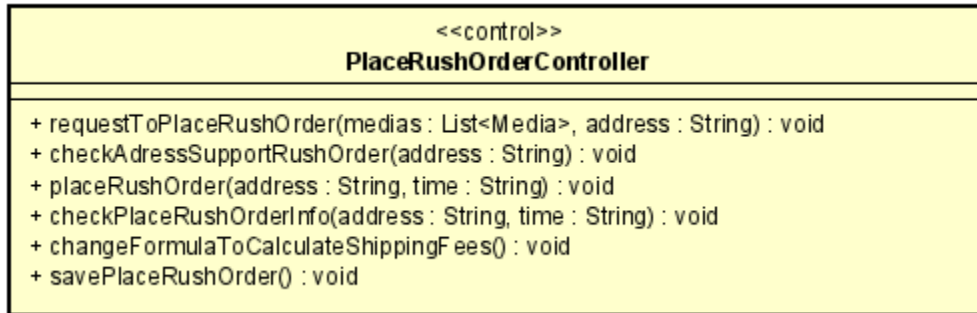


## 1. Class Design for “Place Rush Order”

### 1.1 Class “PlaceRushOrderController”



#### Operation

Name	requestToPlaceRushOrder
Description(purpose)	User request to place rush order, then system checks if there is media and address that supported to place rush order
Parameter	- medias – the media/list of medias that the customer chose to buy from cart - address – the address that the customer entered at the delivery form.
Exception	None
Return type	None
Method	None
State	None

Name	checkAddressSupportRushOrder
Description(purpose)	Check if the shipping address is supported to place rush order
Parameter	address - the address that the customer entered at the delivery form.
Exception	None
Return type	Boolean
Method	None
State	None

Name	placeRushOrder
Description(purpose)	Request to place rush order after the customer updates the rush order information
Parameter	- address – the address that user update at the place rush order screen - time – the expected delivery time that the customer entered at the rush order screen
Exception	None
Return type	None
Method	None
State	None

Name	checkPlaceRushOrderInfo
Description(purpose)	Check the place rush order info: delivery information for rush order, delivery instructions and expected delivery time interval
Parameter	- address – the address that user update at the place rush order screen - time – the expected delivery time that the customer entered at the rush order screen
Exception	None
Return type	None
Method	None
State	None

Name	changeFormulaToCalculateShippingFees
Description(purpose)	Change the formula to calculate the shipping fees
Parameter	None
Exception	None
Return type	None
Method	None
State	None

Name	savePlaceRushOrder
Description(purpose)	Save the place rush order information
Parameter	None
Exception	None
Return type	None
Method	None
State	None